Attorney Docket No.:

Inventors: Serial No.: Filing Date: FLA-0012 Koch et al. 09/308,407 July 8, 1999

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9. (Amended) Packaging system made of composite packaging material for the sealed enclosure of products [such as transdermal therapeutic systems] being subject to changes due to exchange with their environment or to partial volatilization of active ingredient comprising a barrier layer on the product side, to which barrier layer there is applied a heat sealing layer wherein the heat sealing layer is formed by an active ingredient-resistant layer having a layer thickness of maximally 15 g/m2 weight per unit area, said active-ingredient resistant layer being applied from the liquid phase in a printing method and, after heat-activated sealing, displaying adhesion forces which are in the region of strength of the packaging materials.

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13. (Amended) The packaging system of claim 9 wherein the heat sealing layer comprises an ethylene/methacrylic acid copolymer dispersion which displays no measurable active ingredient uptake.

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15. (Amended) The packaging system of claim 9 wherein the chemical composition of the heat sealing layer [renders comprises a chemical composition which] is [sufficiently] inert to nicotine.